

# Senate File 2386 - Introduced

SENATE FILE \_\_\_\_\_  
BY COMMITTEE ON NATURAL  
RESOURCES AND ENVIRONMENT

(SUCCESSOR TO SF 2083)

Passed Senate, Date \_\_\_\_\_ Passed House, Date \_\_\_\_\_  
Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_ Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_  
Approved \_\_\_\_\_

## A BILL FOR

1 An Act relating to the achievement of improved energy efficiency  
2 through the establishment of a commission on energy efficiency  
3 standards and practices, and providing for the periodic  
4 reporting of energy efficiency results and savings by gas and  
5 electric public utilities.  
6 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:  
7 TLSB 5928SV 82  
8 rn/rj/14

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1 1 Section 1. NEW SECTION. 103A.27 COMMISSION ON ENERGY  
1 2 EFFICIENCY STANDARDS AND PRACTICES.  
1 3 1. A commission on energy efficiency standards and  
1 4 practices is established within the department of public  
1 5 safety. The commission shall be composed of the following  
1 6 members:  
1 7 a. The state building code commissioner, or the  
1 8 commissioner's designee.  
1 9 b. The director of the office of energy independence, or  
1 10 the director's designee.  
1 11 c. A professional engineer licensed pursuant to chapter  
1 12 542B.  
1 13 d. An architect registered pursuant to chapter 544A.  
1 14 e. Two individuals recognized in the construction industry  
1 15 as possessing expertise and experience in the construction or  
1 16 renovation of energy-efficient residential and commercial  
1 17 buildings.  
1 18 f. A member of a local planning and zoning commission or  
1 19 county board of supervisors.  
1 20 g. Three individuals representing gas and electric public  
1 21 utilities within this state.  
1 22 h. A local building official whose duties include  
1 23 enforcement of requirements for energy conservation in  
1 24 construction.  
1 25 i. Two consumers, one of whom owns and occupies a  
1 26 residential building in this state and one of whom owns and  
1 27 occupies a building used in commercial business or  
1 28 manufacturing.  
1 29 2. The commissioner shall appoint all members to the  
1 30 commission other than those members designated in subsection  
1 31 1, paragraphs "a" and "b". Appointment of members are subject  
1 32 to the requirements of sections 69.16 and 69.16A. A vacancy  
1 33 on the commission shall be filled for the unexpired portion of  
1 34 the regular term in the same manner as regular appointments  
1 35 are made. Members appointed by the commissioner shall be  
2 1 reimbursed for actual and necessary expenses incurred in  
2 2 performance of their duties. Such members may also be  
2 3 eligible to receive compensation as provided in section 7E.6.  
2 4 A majority of the members shall constitute a quorum.  
2 5 3. Duties of the commission shall include but are not  
2 6 limited to the following:  
2 7 a. Evaluate energy efficiency standards applicable to  
2 8 existing or newly constructed residential, commercial, and  
2 9 industrial buildings and vertical infrastructure at the state  
2 10 and local level and make suggestions for their improvement and  
2 11 enforcement. The evaluation of energy efficiency standards  
2 12 shall include but not be limited to a review of the following:  
2 13 (1) The reduction in energy usage likely to result from  
2 14 the adoption and enforcement of the standards.

2 15 (2) The effect of compliance with the standards on indoor  
2 16 air quality.

2 17 (3) The relationship of the standards to weatherization  
2 18 programs for existing housing stock and to the availability of  
2 19 affordable housing, including rental units.

2 20 b. Develop recommendations for new energy efficiency  
2 21 standards, specifications, or guidelines applicable to newly  
2 22 constructed residential, commercial, and industrial buildings  
2 23 and vertical infrastructure.

2 24 c. Develop recommendations for the establishment of  
2 25 incentives for energy efficiency construction projects which  
2 26 exceed currently applicable state and local building codes.

2 27 d. Develop recommendations for adoption of a statewide  
2 28 energy efficiency building labeling or rating system for  
2 29 residential, commercial, and industrial buildings and  
2 30 complexes.

2 31 e. Obtain input from individuals, groups, associations,  
2 32 and agencies in carrying out the duties specified in  
2 33 paragraphs "a" through "d", including but not limited to the  
2 34 Iowa league of cities regarding local building code adoption  
2 35 and enforcement in both large and small communities, the Iowa  
3 1 landlord association, the department of transportation, the  
3 2 department of public health, the division of community action  
3 3 agencies of the department of human rights regarding  
3 4 low-income residential customers, and obtain additional input  
3 5 from any other source that the commission determines  
3 6 appropriate.

3 7 4. The commission shall be formed for the two-year period  
3 8 beginning July 1, 2008, and ending June 30, 2010, and shall  
3 9 submit a report to the governor and the general assembly by  
3 10 January 1, 2011, regarding its activities and recommendations.  
3 11 Administrative support shall be furnished by the department of  
3 12 public safety, with the assistance of the office of energy  
3 13 independence and the department of natural resources.

3 14 Sec. 2. Section 476.1A, subsection 7, Code 2007, is  
3 15 amended to read as follows:

3 16 7. Filing energy efficiency plans and energy efficiency  
3 17 results with the board. The energy efficiency plans as a  
3 18 whole shall be cost-effective. The board may permit these  
3 19 utilities to file joint plans. The board shall periodically  
3 20 report the energy efficiency results including energy savings  
3 21 of each of these utilities to the general assembly.

3 22 Sec. 3. Section 476.1B, subsection 1, paragraph 1, Code  
3 23 2007, is amended to read as follows:

3 24 1. Filing energy efficiency plans and energy efficiency  
3 25 results with the board. The energy efficiency plans as a  
3 26 whole shall be cost-effective. The board may permit these  
3 27 utilities to file joint plans. The board shall periodically  
3 28 report the energy efficiency results including energy savings  
3 29 of each of these utilities to the general assembly.

3 30 Sec. 4. Section 476.6, subsection 16, paragraph b, Code  
3 31 Supplement 2007, is amended to read as follows:

3 32 b. A gas and electric utility required to be  
3 33 rate-regulated under this chapter shall assess potential  
3 34 energy and capacity savings available from actual and  
3 35 projected customer usage by applying commercially available  
4 1 technology and improved operating practices to energy-using  
4 2 equipment and buildings. The utility shall submit the  
4 3 assessment to the board. Upon receipt of the assessment, the  
4 4 board shall consult with the department of natural resources  
4 5 to develop specific capacity and energy savings performance  
4 6 standards for each utility. The utility shall submit an  
4 7 energy efficiency plan which shall include economically  
4 8 achievable programs designed to attain these energy and  
4 9 capacity performance standards. The board shall periodically  
4 10 report the energy efficiency results including energy savings  
4 11 of each utility to the general assembly.

4 12 EXPLANATION

4 13 This bill provides for the establishment of a commission on  
4 14 energy efficiency standards and practices within the  
4 15 department of public safety, to be comprised of the state  
4 16 building code commissioner or designee, the director of the  
4 17 office of energy independence or designee, a licensed  
4 18 engineer, a registered architect, two individuals recognized  
4 19 in the construction industry as possessing expertise and  
4 20 experience in the construction or renovation of  
4 21 energy-efficiency residential and commercial buildings, a  
4 22 member of a local planning and zoning commission or county  
4 23 board of supervisors, three representatives of gas and  
4 24 electric public utilities, a local building official, and two  
4 25 consumers. The commission's duties would include evaluating

4 26 energy efficiency standards applicable to buildings,  
4 27 developing recommendations for new energy efficiency  
4 28 standards, specifications, or guidelines applicable to new  
4 29 construction, developing recommendations for incentives for  
4 30 energy efficiency construction projects which exceed currently  
4 31 applicable state and local building codes, and developing  
4 32 recommendations for adopting a statewide energy efficiency  
4 33 building labeling or rating system. An additional duty would  
4 34 involve obtaining input from individuals, groups,  
4 35 associations, and agencies in carrying out these specified  
5 1 duties as the commission determines appropriate. The  
5 2 commission would exist for a two-year period, with a report of  
5 3 recommendations submitted to the governor and the general  
5 4 assembly by January 1, 2011.

5 5 The bill additionally provides that the Iowa utilities  
5 6 board shall periodically report energy efficiency results,  
5 7 including energy savings, of gas and electric public utilities  
5 8 resulting from energy efficiency plans filed with the board by  
5 9 the utilities.  
5 10 LSB 5928SV 82  
5 11 rn/rj/14